



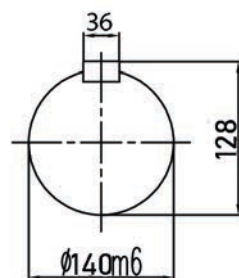
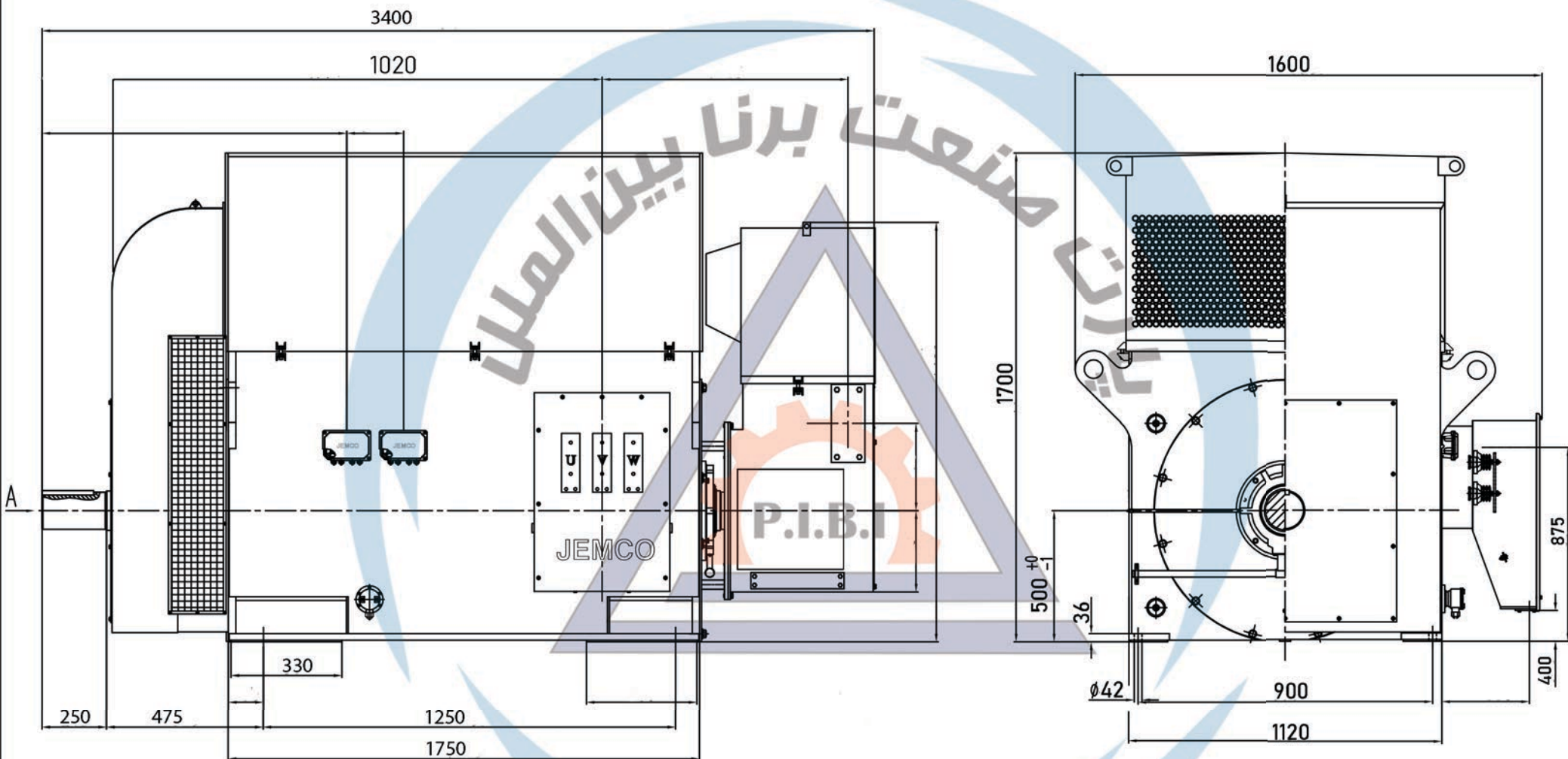
DATA SHEET JEMCO



الکتروموتور ۶۳۰ کیلووات ۷۵۰ دور ۶۰۰۰ ولت اسلیپرینگ ماشینهای الکتریکی جوبن (جمکو)

Subject: Medium Voltage (6000V) Wound Rotor Motors

Customer				Manufacturer Jemco			
Motor Type YR1503-8AO				Average sound pressure level	No load	load	
Frame Size 500	Number of poles 8						
Mounting design IM B3	Type of encloser IP55			Direction of rotation both ☐ CW ☐ CCW ☐			
EX-Protective system safe				Bearing DE/NDE NU330ECM-C3/6330-C3			
Duty type S1	Starting			Lubrication Li Base Grease			
Ambient Temperture 40 C				Type of lubrication K3N Din 51825			
Thermal classification F Tempertur rise B				typical Test IEC60034-1			
Term motor protection optional				outline dimention drawing No. available			
Retad output 630kW				Location of Terminal Box optional			
rated voltage 6000V+-5%				Additional Sensor optional			
connection Y				space heater optional			
Ferquency 50 HZ. speed 740 rpm				Net weight approx. 5600 Kg+-10%			
Rated current 77.4 A				painting RAL 7032			
Rating Current of Roto (I_A/I_N) 404				Ternal Protection optional			
Power Factor	4/4	3/4	1/2	Additional Sensor optional			
	0.81			Frame Material Structural Steel			
Efficiency	4/4	3/4	1/2	*In these motor series, production of electromotors are possible in the range of 3000~10000 Volt.			
	93.9						
Voltage of Rotor 967				* Motor up 10MW can be manufactuerd according to customer order			
Rated torque (T_N) 8130							
Break-down torque (T_{max}/T_N)= 1.8				Additional data and remarks: 1- permisslbie percentage Voltage imbalance not greater than 1% 2-Cold Starting per Hour(3) 3- Hot Starting per Hour(2) 4- Maximum Hot starting Time not more than 60 second 5- Maximum cold Time not more than 80 second			
Rotor class/material squirrel cage copper							
Rotor voltage		Rotor current					
Starting Method Oil Starter							
cooling method IC611							
altitude of instalation 1000m							
Date		Name		Tolerances acc. To		NO.	
Designed							
checked							



کلیه ابعاد بر حسب میلی متر است
امکان تولید الکتروموتور بر طبق ابعاد مورد نظر مشتری وجود دارد.
سایر ولتاژها نیز قابل طراحی و تولید می باشد.

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Additional Information.:

Electromotor 630 Kw-6000Volt-8Pole

WOUND ROTOR MOTOR

Drawn

Checked

Approved

Date

Name

Jovain electrical machines Co.

(JEMCO)

Engineering Dept.

Title:

Outline drawing

Order No.:

YR 1503 - 8A0

Sheet: 1/1

Size: A3